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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/618,499				
Filing Date	July 11, 2003				
First Named Inventor	John Colvin				
Art Unit	Unknown				
Examiner Name	Unkown				
Attomey Docket Number	124-0002US-D				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-1L	ļ	Number-Kind Code <sup>2 (f known)</sup>		<u> </u>	1 iguies Appear
10	1	<sup>US-</sup> 6,123,795	09/26/2000	Michael W. Symons	
V	2	<sup>US-</sup> 6,146,710	11/17/2000	Michael W. Symons	
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No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
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Examiner Signature	Than man	Date Considered	6/28/04

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Compl te if Known Substitute for form 1449A/PTO **Application Number** Unassigned INFORMATION DISCLOSURE July 11, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor John Colvin Art Unit Unassigned (use as many sheets as necessary) Examiner Name Unassigned Attorney Docket Number 124-0002US-D Sheet of 2

		U.Ş. PAT	ENT DOCUMENTS	
Examiner Initials	Cite   Document Number   No.1   Number - Kind Code <sup>3</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-tt	us- 2897094	07/28/1959	Hayes et al.	
	us- 3485575	12/23/1969	Christian et al.	
	us- 3492081	01/27/1970	Morak	
	US- 3953169	04/27/1976	Igarashi et al.	
	us- 4029846	06/14/1977	Decker et al.	
	US- 4137046	01/30/1979	Koike et al.	
	us- 4396647	08/02/1983	Linden	
	US- 4587141	05/06/1986	Cooley	
	US- 4670100	06/02/1987	Henning et al.	
	US- 4857252	08/15/1989	Melchior et al.	
	US- 5008359	04/16/1991	Hunter	
	US- 5151238	09/29/1992	Earl et al.	
	US- 5188785	02/23/1993	Bauer et al.	
	US- 5332458	07/26/1994	Wallick	
	US. 5346574	09/13/1994	Tamura et al.	
	US- 5456964	10/10/1995	Tamura et al.	_
	US- 5482781	01/09/1996	Wittekind et al.	
	us- 5503714	04/02/1996	Reiners et al.	
	US- 5605605	02/25/1997	Coleman et al.	
U	US- 5679407	10/21/1997	Mansikkamaki et al.	

	FOR	EIGN PATENT D	OCUMENTS		
Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 8 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
	EP 0107155	10/14/1993	Ebers & Mueller Fibrit		
	WO 98/56989	12/17/1998	Windsor Technologies Ltd.		
	WO 98/56991	12/17/1998	Windsor Technologies Ltd.		
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		Cite No. 1   Foreign Patent Document	Cite No. 1 Foreign Patent Document Publication Date MM-DD-YYYY  EP 0107155 10/14/1993 WO 98/56989 12/17/1998	Country Code 3 - Number 4 - Kind Code 9 (# known)  EP 0107155  WO 98/56989  Publication Date MM-DD-YYYY Applicant of Cited Document  10/14/1993 Ebers & Mueller Fibrit Windsor Technologies Ltd.	Cite No.1 Foreign Patent Document No.1 Country Code 3 - Number 4 - Kind Code 4 (# Innown)  EP 0107155  WO 98/56989  Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Where Relevant Figures Appear or Relevant Figures Appear Windsor Technologies Ltd.

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Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DI	201 001105	Application Number	Unassigned	
INFORMATION DIS	SCLOSURE	Filing Date		
STATEMENT BY A	APPLICANT	First Named Inventor	John Colvin	
		Art Unit	Unknown	
(use as many sheets as	necessary)	Examiner Name	Unassigned	
Sheet 2 of 2		Attorney Docket Number	124-0002US-D	

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·tt		us- 5750201	05/12/1998	Phanopoulos et al.	
1		us- 5908496	06/01/1999	Singule et al.	
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Examiner Initials	Cite No. 1	Foreign Patent Document  Country Code 3 "Number" - Kind Code 9 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Pesseges or Relevant Figures Appear	T.g
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